

4/31-03
W. F. H. H. H. H. H.
PATENT #5



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ottesen et al. : Date: February 21, 2002
Group Art Unit: 2615 : IBM Corporation
Examiner: Unassigned : Intellectual Property Law
Serial No.: 09/771.036 : Dept. 917, Bldg. 006-1
Filed: January 26, 2001 : 3605 Highway 52 North
Title: MULTIMEDIA DIRECT ACCESS : Rochester, MN 55901-7829
STORAGE DEVICE AND
FORMATTING METHOD

Assistant Commissioner for Patents
Washington, D. C. 20231
Sir:

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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)
AND
NEW POWER OF ATTORNEY
AND
CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION**

As assignee of record of the entire interest of the above identified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

James R. Nock - 42,937	Joseph C. Redmond, Jr. - 18,753
John E. Hoel - 26,279	William J. McGinnis, Jr. - 25,698
Christopher A. Hughes - 26,914	Steven W. Roth - 34,712
Stanley B. Green - 24,351	Leslie J. Payne - 26,378
Grant A. Johnson - 42,696	Mark A. Hollingsworth - 38,491
Robert R. Williams - 48,395	

Docket No.: ROC919950043US4
Serial No.: 09/771,036

CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION

Please send all future correspondence for this application as follows:

IBM Corporation
Intellectual Property Law Dept. 917
3605 Hwy. 52 North
Rochester, Minnesota 55901

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Please direct telephone calls to:

Mark A. Hollingsworth
(651) 686-6633

INTERNATIONAL BUSINESS MACHINES CORPORATION
ARMONK, NEW YORK 10504

Recorded in PTO on August 11, 1995
Reel 7835
Frame 0591

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ASSIGNEE STATEMENT

Attached to this power is a "Statement Under 37 CFR 3.73(b)."

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the enclosed or attached correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on

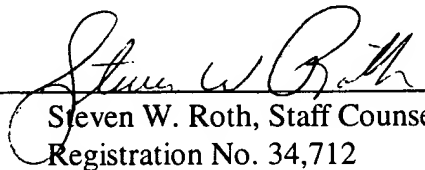
February 21, 2001

Date of Deposit

Steven W. Roth

Respectfully Submitted

By


Steven W. Roth, Staff Counsel
Registration No. 34,712

Telephone: (507)253-1600
Fax: (507)253-2382

Docket No.: ROC919950043US4
Serial No.: 09/771,036

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Ottesen et al.

Application No.: 09/771,036

Filed: January 26, 2001

Entitled: MULTIMEDIA DIRECT ACCESS STORAGE DEVICE AND
FORMATTING METHOD

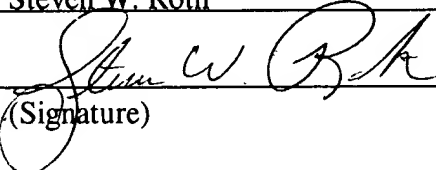
INTERNATIONAL BUSINESS MACHINES CORPORATION, a Corporation,

states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7835, Frame 0591, or for which a copy thereof is attached.

The undersigned is authorized to act on behalf of the assignee.

February 21, 2002

Steven W. Roth



(Signature)

Staff Counsel



10 170 . 42-03
MAH
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 30, 1996

MERCHANT, GOULD, SMITH, ET AL
MARK A. HOLLINGSWORTH
3100 NORWEST CENTER
90 SOUTH SEVENTH ST
MINNEAPOLIS, MN 55402-4131

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/11/1995

REEL/FRAME: 7835/0591
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OTTESEN, HAL HJALMAR

DOC DATE: 07/17/1995

ASSIGNOR:

SMITH, GORDON J.

DOC DATE: 07/17/1995

ASSIGNOR:

VANLEEUEWEN, GEORGE WILLARD

DOC DATE: 07/18/1995

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION
OLD ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 08478328

PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

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JUN 07 1996

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS

7835/0591 PAGE 2

TONYA LEE, EXAMINER
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U.S. DEPARTMENT OF COMMERCE
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FORM PTO-1595

Rev. 6-93)

MB No. 0651-0011 (exp. 4/94)

BM R0995-043

SG 10790.42-US-01

to the Honorable Commissioner of Patents and Trademarks

Name of conveying party(ies):

Hal Hjalmar Ottesen
Gordon J. Smith
George Willard VanLeeuwen



100152882

ts or copy thereof.

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS MACHINES
CORPORATION

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: July 17, 1995 and July 18, 1995

Street Address: Old Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

08/478,328

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. Hollingsworth

Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark A. Hollingsworth

Name of Person Signing

Mark A. Hollingsworth
Signature

12-7-95
Date

Total number of pages including cover sheet, attachments, and document: _____

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **HAL HJALMAR OTTESEN ET AL.**

For: **MULTIMEDIA DIRECT ACCESS STORAGE DEVICE AND FORMATTING METHOD**

Docket No.: **RA995-043**

File No.: **100-42-US-01**

Examiner: **June 7, 1995**

Assistant Commissioner for Patents

Washington, D.C. 20231

ir:

e are transmitting herewith the attached:

Transmittal Sheet in duplicate containing certificate under 37 CFR 1.8.

A certified copy of a _ application, Serial No. _, filed _, 199_, the right of priority of which is claimed under 35 U.S.C. 119.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27.

A signed Combined Declaration and Power of Attorney.

An Assignment of the invention to International Business Machines Corporation and Recordation Form Cover Sheet.

A Request for Extension of Time for _ months and fee of \$_.
A check in the amount of \$40.00, for Assignment Recordation Fee.
A return postcard.
Other: _.

Amendment _ No Additional fee is required _ The fee has been calculated as shown:

CLAIMS AS AMENDED

	(1) CLAIMS REMAINING AFTER AMENDMENT	#	(2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY		OR	OTHER	
					RATE	ADD'L FEE		RATE	ADD'L FEE
TOTAL CLAIMS		-	=		x 11 = \$		or	x 22 = \$	
INDEPENDENT CLAIMS		-	=		x 38 = \$		or	x 76 = \$	
() FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+120 = \$		or	+ 240 = \$	
TOTAL					\$			\$	

lease consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal letter and the paper, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 8th day of August, 1995.

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

100 Norwest Center, Minneapolis, MN 55402 (612-332-5300)

By: Mark A. Hollingsworth

Name: **Mark A. Hollingsworth**

Reg. No.: **38,491**

MAH/lis

30420

(GENERAL)

040 BS 08/21/95 08478328

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Serial No.: **08/478,328**

Due Date: **N/A**

Group Art Unit: **N/A**

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ASSIGNMENT

WHEREAS, we, HAL HJALMAR OTTESEN residing at 4230 Stoneham Lane, N.W., Rochester, Minnesota 55901, GORDON J. SMITH residing at 5321 Countrycreek Ct., S.E., Rochester, Minnesota 55904, and GEORGE WILLARD VANLEEUVEN residing at 2737 59th Street, N.W., Rochester, Minnesota 55901 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith which is entitled MULTIMEDIA DIRECT ACCESS STORAGE DEVICE AND FORMATTING METHOD.

AND WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of New York, and having an office and place of business at Old Orchard Road, Armonk, New York 10504 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and my/we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day
of July, 1995.

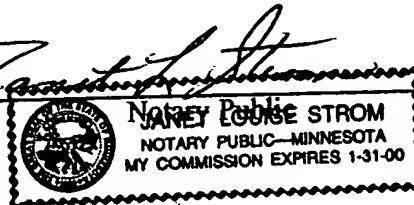
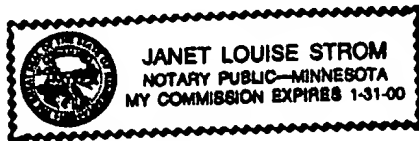

Hal Hjalmar Ottesen

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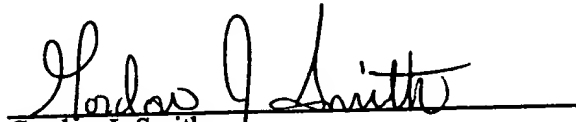
STATE OF Minnesota)
COUNTY OF Olmsted) ss.

On this 17th day of July, 1995 before me personally appeared
HAL HJALMAR OTTESEN to me known and known to me to be the person described in
and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she
executed the same for the uses and purposes therein set forth.

[SEAL]



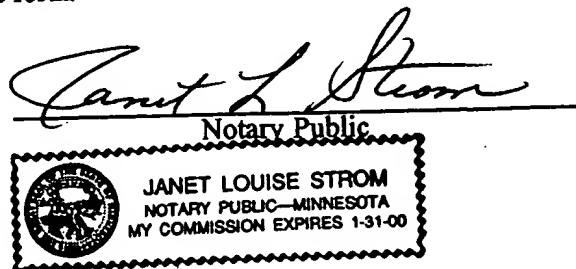
IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day
of July, 1995.


Gordon J. Smith

STATE OF Minnesota)
COUNTY OF Olmsted) ss.

On this 17th day of July, 1995 before me personally appeared
GORDON J. SMITH to me known and known to me to be the person described in and who
executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed
the same for the uses and purposes therein set forth.

[SEAL]



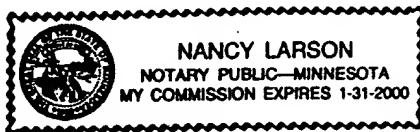
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day
of July, 1995.

George Willard Van Leeuwen
George Willard VanLeeuwen

STATE OF Minnesota)
COUNTY OF Olmsted) ss.

On this 18th day of July, 1995 before me personally appeared
GEORGE WILLARD VANLEEUEWEN to me known and known to me to be the person
described in and who executed the foregoing instrument, and he/she duly acknowledged to
me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Nancy Larson
Notary Public